

CLAIMS

1. A display device comprising:

a plurality of input terminals which receive a plurality
of display signals, respectively, the plurality of input
5 terminal including a digital input terminal;

a display signal processing section which selects one of
the plurality of the display signals received at the plurality
of input terminals;

10 a first memory section which stores first display
specifications information;

a second memory section which stores second display
specifications information;

15 a memory shift switch which connects the digital input
terminal to either the first memory section or the second memory
section; and

a display control section which controls an operation of
the display signal processing section and the memory shift switch,
wherein:

20 the first display specifications information is
specifications information for the display signal which is
introduced into the digital input terminal and the second display
specifications information is another specifications
information for the display signal which is introduced into the
digital input terminal;

25 the display control section carries out a first operation,
in which the display control section controls the display signal
processing section so as to select the display signal

corresponding to the first display specifications information, and controls the memory shift switch so as to connect the first memory section to the digital input terminal; and

the display control section carries out a second operation,
5 in which the display control section controls the display signal processing section so as to select the display signal corresponding to the second display specifications information, and controls the memory shift switch so as to connect the second memory section to the digital input terminal.

10 2. The display device according to claim 1, further comprising an operation section which is connected to the display control section and is operated by a user, wherein the operation section has at least one input selection switch to select at least one of the plurality of input terminals, and

15 the display control section carries out at least one of the first and second operations in accordance with the operation of the at least one input selection switch by the user.

3. The display device according to claim 2, wherein the plurality of input terminals further include at least one analog
20 video input terminal to receive an analog video signal and at least one analog PC input terminal to receive an analog PC signal;

the operation section has a first input selection switch for selecting either the digital input terminal or the at least one analog video input terminal, and a second input selection
25 switch for selecting either the digital input terminal or the at least one analog PC input terminal;

the display control section controls the display signal

processing section so as to select the display signal from either the digital input terminal or the at least one analog video input terminal, in accordance with the operation of the first input selection switch by the user; and

5 the display control section controls the display signal processing section so as to select the display signal from either the digital input terminal or the at least one analog PC input terminal, in accordance with the operation of the second input selection switch by the user.

10 4. The display device according to claim 3, wherein when the display signal from the digital input terminal is selected in accordance with the operation of the first input selection switch by the user, the display control section carries out the first operation; and

15 when the display signal from the digital input terminal is selected in accordance with the operation of the second input selection switch by the user, the display control section carries out the second operation.

20 5. The display device according to one of claims 2 to 4, wherein the operation section is connected to the display control section by radio.

25 6. The display device according to one of claims 1 to 5, wherein the first display specifications information is EDID (extended display identification data) of consumer electronics equipment, and the second display specifications information is EDID of a personal computer.

7. A display device comprising:

a plurality of input terminals which include one digital input terminal to receive a digital display signal, at least one analog video input terminal to receive an analog video signal, and at least one analog PC input terminal to receive an analog
5 PC signal;

a display signal processing section which selects one of the plurality of input terminals, and carries out signal processing on a display signal input from the selected input terminal in order to display the display signal on a display
10 section in a format suited to the display section;

a first memory section which stores EDID for video;
a second memory section which stores PC equipment EDID;
a memory shift switch which connects the digital input terminal to the first or second memory section; and

15 an input selection switch which selects one of the plurality of input terminals, wherein

the memory shift switch is switched in accordance with a selection result by the input selection switch, and the display signal processing section determines the display signal to be
20 displayed on the display section.

8. A display method for use with a display device which includes a plurality of input terminals to receive a plurality of display signals, respectively, a first memory section which stores first display specifications information, and a second
25 memory section which stores second display specifications information, the plurality of input terminals having a digital input terminal, the display method comprising:

(A) selecting the digital input terminal from the plurality of input terminals, when a user selects the first or second display specifications information;

(B) connecting the first memory section to the digital input terminal when the first display specifications information is selected, and connecting the second memory section to the digital input terminal when the second display specifications information is selected; and

(C) displaying the display signal, which is input from the selected digital input terminal and suited to the first display specifications information, when the first display specifications information is selected, and displaying the display signal, which is input from the selected digital input terminal and suited to the second display specifications information, when the second display specifications information is selected.

9. The display method according to claim 8, wherein the first display specifications information is EDID (extended display identification data) of consumer electronics equipment, and the second display specifications information is EDID of a personal computer.

10. A display method comprising the steps of:
making a user select one input from a plurality of inputs including a digital input;
making the user select one digital equipment group from a plurality of digital equipment groups when the user has selected the digital input;

connecting a memory section which stores display specifications information of the selected digital equipment group to the digital input terminal; and

displaying a display signal which is suited to the display
5 specifications information introduced from the input terminal.